



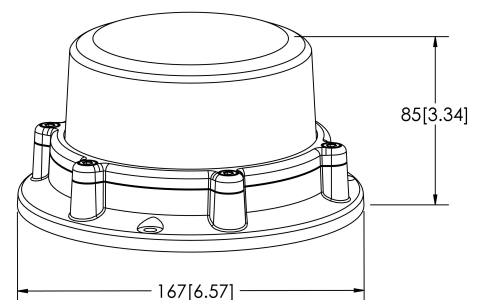
# BEACONS

## EB8160

### Heavy-Duty LED Beacon



The EB8160 Heavy-Duty beacon is designed from the ground-up right here in Australia for the toughest of conditions. Featuring best-in-class low EMC performance backed by CISPR 25 Class 5 certification, the EB8160 is built to perform and not interfere. The optics are designed by ECCO to offer enhanced visibility, and when paired with the high-performance LEDs you'll have unparalleled visibility. The chassis is built tough from aluminium and features a reinforced polycarbonate lens with UV hard-coat. With IP67 and IP69K levels of dust and water ingress protection, the EB8160 is designed to handle everything you can throw at it.



#### Models

| PART NO. | LENS                                                                                | LED                                                                                 | VOLTAGE | AMPS    | BASE   |
|----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------|---------|--------|
| EB8160A  |  |  | 10-32   | 2.2-4.4 | Flange |

#### Features and Benefits

- CISPR-25 Class 5 radiated and conducted emissions - best-in-class EMC from 30MHz to 2.5 GHz
- ECE Regulation 10 and Australian RCM EMC certification
- IP67 and IP69K protection from dust, water and high pressure / high temperature spray downs
- SAE Class 1A light output (W3-1)
- 20 Flash patterns including new Pulse and 3 auto-dimming patterns
- 3-stage optical system with 24 high-performance amber LEDs
- Enhanced visibility from above compared to conventional LED reflector designs
- Floating hard-coated polycarbonate lens, anodised, powder coated alloy base and silicone o-ring
- 1.6 metre harness, pressure vent and robust EPDM moulded base gasket with locating features
- New custom-designed optics and LED layout
- Mounting bolt patterns: 150mm PCD (US), 130mm PCD (Euro) and 107mm PCD (material handling)
- Temperature range: -40°C to 60°C (-40°F to 140°F)
- Load dump protected to ISO 16750-2 Pulse 5a (Class-A)
- Australian designed and engineered for the toughest conditions and backed by our ECCO 5 Year No-Hassle Warranty

